



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

#### NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

08/22/2002

WELSH & KATZ 120 SOUTH RIVERSIDE PLAZA 22ND FLOOR CHICAGO, IL 60606

EXAMINER PRYOR, ALTON NATHANIEL				
1616	504-128000			

DATE MAILED: 08/22/2002

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/913,976	12/22/1997	MARK HODGKINSON	71272	7811

TITLE OF INVENTION: OIL FOR AGRICULTURAL USE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1280	\$0	\$1280	11/22/2002

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED.</u> THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

## HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

### Complete and send this form, together with applicable fee(s), to: Mail Box ISSUE FEE

**Commissioner for Patents** Washington, D.C. 20231 (703)746-4000

<u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

indicated unless corrected t maintenance fee notification	pelow or directed otherwis	se in Block 1, by (a) sp	ecifying a new co	orrespondence addi	ress; and/or (b) indicating a sep	arate "FEE ADDRESS" for
CURRENT CORRESPONDENC 75	E ADDRESS (Note: Legibly mark 90 08/22/2002	up with any corrections or use l	Block I)	Fee(s) Transmit accompanying p	te of mailing can only be used for tal. This certificate cannot apers. Each additional paper, s	be used for any other such as an assignment or
WELSH & KATZ 120 SOUTH RIVE 22ND FLOOR CHICAGO, IL 606	RSIDE PLAZA			I hereby certify United States Posenvelone address	must have its own certificate of mailing or Trans.  that this Fee(s) Transmittal is stal Service with sufficient posta ted to the Box Issue Fee address: USPTO, on the date indicated by the service of the service with sufficient postated to the Box Issue Fee address: USPTO, on the date indicated by the service of the ser	smission being deposited with the ge for first class mail in an above, or being facsimile
					· · · · · · · · · · · · · · · · · · ·	(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	FIRS	ST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/913,976	12/22/1997	M.	ARK HODGKINS	ON	71272	7811
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nonprovisional	NO	\$1280		\$0	\$1280	11/22/2002
EXAMI	NER	ART UNIT	CLASS-SUBCI	ASS		
PRYOR, ALTON	NATHANIEL	1616	504-12800	10		
Address form PTO/SB/12  "Fee Address" indicati PTO/SB/47; Rev 03-02 of Number is required.  3. ASSIGNEE NAME AND PLEASE NOTE: Unless a	on (or "Fee Address" Indic or more recent) attached. U RESIDENCE DATA TO n assignee is identified be to the USPTO or is being	sation form  se of a Customer  BE PRINTED ON THE  low, no assignee data w submitted under separate  (B) RE	or agents OR, single firm (ha attorney or agregistered pater is listed, no name PATENT (print of ill appear on the percent of	patent, Inclusion of on of this form is N and STATE OR (	the name of a are a registered es of up to 2 ants. If no name 3	gnment.
☐ Issue Fee				of the fee(s) is end		
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(Authorized Signature)		(Date)				
NOTE; The Issue Fee and other than the applicant; interest as shown by the retrieved in the collection of information of the collection of information of the collection of the completed application for case. Any comments on suggestions for reducing the Patent and Trademark Off NOT SEND FEES OR Commissioner for Patents,	a registered attorney or a cords of the United States tion is required by 37 CF by the public which is to it is governed by 35 U.S.C. es to complete, including n to the USPTO. Time v the amount of time you his burden, should be sen ice, U.S. Department of C COMPLETED FORMS Washington, DC 20231.	gent; or the assignee of Patent and Trademark O  R 1.311. The informatifie (and by the USPT) file (and by the USPT) 122 and 37 CFR 1.14. gathering, preparing, and interpret of the Chief Information of the Chief Information of This Address.	or other party in fflice.  One is required to to to process) and this collection is in disubmitting the on the individual his form and/or ion Officer, U.S. D.C. 20231. DO: SS. SEND TO:			
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75	90 08/22/2002		EXAMINI	ER
WELSH & KATZ	Z		PRYOR, ALTON	NATHANIEL
120 SOUTH RIVE 22ND FLOOR	RSIDE PLAZA		ART UNIT	PAPER NUMBER
CHICAGO, IL 606	06		1616	****
			DATE MAILED: 08/22/2002	

# Determination of Patent Term Extension under 35 U.S.C. 154 (b) (application filed after June 7, 1995 but prior to May 29, 2000)

The patent term extension is 0 days. Any patent to issue from the above identified application will include an indication of the 0 day extension on the front page.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (http://pair.uspto.gov)



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7:	590 08/22/2002		EXAMINER	
WELSH & KATZ			PRYOR, ALTON NATHANIEL	
120 SOUTH RIVE 22ND FLOOR	RSIDE PLAZA		ART UNIT	PAPER NUMBER
CHICAGO, IL 606	506		1616	
		DA	TE MAILED: 08/22/2002	

# Notice of Possible Fee Increase on October 1, 2002

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2002, then the amount due may be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there may be an increase in fees effective on October 1, 2002. See Revision of Patent and Trademark Fees for Fiscal Year 2003; Notice of Proposed Rulemaking, 67 Fed. Reg. 30634, 30636 (May 7, 2002). Although a change to the amount of the publication fee is not currently proposed for October 2002, if the issue fee or publication fee is to be paid on or after October 1, 2002, applicant should check the USPTO web site for the current fees before submitting the payment. The USPTO Internet address for the fee schedule is: <a href="http://www.uspto.gov/main/howtofees.htm">http://www.uspto.gov/main/howtofees.htm</a>.

If the issue fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due," but not the correct amount in view of any fee increase, a "Notice to Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice to Pay Balance of Issue Fee," if the response to the Notice of Allowance and Fee(s) due form is to be filed on or after October 1, 2002 (or mailed with a certificate of mailing on or after October 1, 2002), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

# Application No.

08/913.976

Applicant(s)

Hodgkinson

Notice of Allowability Examiner

Alton Pryor

1616



--The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. 1. X This communication is responsive to *interview summary* 2.  $\boxtimes$  The allowed claim(s) is/are 27-30,35-42 (claims renumbered 1-12) 3. The drawings filed on are accepted by the Examiner. 4. Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d). a) 🗌 All b) Some\* c) None of the: 1. X Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. 
Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). \*Certified copies not received: 5. Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application). (a) The translation of the foreign language provisional application has been received. 6. Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121. Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 7. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. 8. CORRECTED DRAWINGS must be submitted. (a) I including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No. . (b) including changes required by the proposed drawing correction filed , which has been approved by the examiner. (c) including changes required by the attached Examiner's Amendment/Comment or in the Office action of Paper No. Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the top margin (not the back) of each sheet. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson. 9. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. Attachment(s) 1 Notice of References Cited (PTO-892) 2 Notice of Informal Patent Application (PTO-152) 4 Interview Summary (PTO-413), Paper No. \_\_\_\_\_. 3 Notice of Draftsperson's Patent Drawing Review (PTO-948) 5 X Information Disclosure Statement(s) (PTO-1449), Paper No(s). \_\_\_\_\_14\_\_\_ 6 X Examiner's Amendment/Comment 7 Examiner's Comment Regarding Requirement for Deposit of Biological 8 X Examiner's Statement of Reasons for Allowance Material 9 Other

Application/Control Number: 08913976

Page 2

Art Unit: 1616

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37
 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Attorney G. Shekleton on 8/19/02.

- 2. The application has been amended as follows:
  - a) In claim 28 lines 1-2 delete "wherein in (a) the" and insert --- further comprising an ---.
  - b) In claim 28 line 2 delete "is" and insert selected from the group consisting

of ---

- c) In claim 28 line 3 delete "or" and insert --- and ---.
- d) In claim 28 line 4 delete first occurrence of "." and insert --- ---.
- e) In claims 29 and 30 line 1 after "wherein" insert --- said ---.
- f) Cancel claim 32.
- 3. The following is an examiner's statement of reasons for allowance: The prior art does not teach or suggest an oil comprising zinc diamyldithio carbamate and a benzoxazole or a benztriazole or a benthiazole.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

Application/Control Number: 08913976 Page 3

Art Unit: 1616

fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

# Telephonic Inquiry

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alton Pryor whose telephone number is (703) 308-4691. The examiner can normally be reached on Monday through Friday from 8:00 a.m. to 4:30 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jose Dees, can be reached on (703) 308-4628. The fax phone number for this Group is (703) 308-4556.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-1235.

Alton Pryor

Primary Examiner, AU 1616

8/20/02